

Application No. 09/774,926
Amendment and Restriction Requirement dated January 20, 2005
Reply to Office Action of December 20, 2004

REMARKS

Claims 1-17 are pending in the application; the status of the claims is as follows:

Claims 5 and 7-17 are withdrawn as non-elected; and

Claims 1-4 and 6 are currently pending.

The Office Action sets forth a requirement under 35 U.S.C. § 121 for an election of a single species from those specified as follows:

Species Fig. 1 with

Sub-species A: Figs. 2 and 5

Sub-species B: Figs. 2 and 7

Sub-species C: Figs. 3 and 5

Sub-species D: Figs. 3 and 7

Species Fig. 8 with

Sub-species E: Fig. 9

Sub-species F: Fig. 10

Sub-species G: Fig. 11

Sub-species H: Fig. 12

Species Fig. 13 with

Sub-species I: Fig. 15

Sub-species J: Fig. 16

Species Fig. 17 with

Sub-species K: Fig. 20

Sub-species L: Fig. 21

Applicants hereby elect sub-species D (Figs. 1, 3, and 7) without traverse.

Claims readable on elected sub-species D include claims 1-4 and 6.

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Figs. 2 and 3 of the present application illustrate pixels having linear and logarithmic responses, respectively. As claim 1 places no limitations on the pixel response, it is believed that claim 1 is generic with respect to Figs. 2 and 3. Figs. 5 and 7 illustrate selector and correction circuits, with the only difference being Fig. 7 illustrates a buffer 10, while Fig. 5 does not include such a buffer. As claim 1 places no limitations on whether a buffer is included or not, it is believed that claim 1 is generic with respect to Figs. 5 and 7. For this reason, Applicants respectfully submit that claim 1 is a generic claim for sub-species A-D. Therefore, should the Examiner find claim 1 to be allowable, Applicants reserve the right to resubmit currently withdrawn claim 5, corresponding to both sub-species A and B, for examination.

CONCLUSION

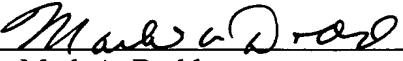
In view of the foregoing, this application is considered to be in condition for allowance, and an early reconsideration and a Notice of Allowance are respectfully requested.

This Response does not increase the number of independent claims, does not increase the total number of claims, and does not present any multiple dependency claims beyond the number of claims originally paid for. Accordingly, no fee based on the number or type of claims is currently due. If an extension of time is required to enable this document to be timely filed and there is no separate Petition for Extension of Time filed herewith, this document is to be construed as also constituting a Petition for Extension of Time Under 37 C.F.R. § 1.136(a) for a period of time sufficient to enable this document to be timely filed. Any fee required for such a Petition for Extension of Time or any other fee required by this response, including any fee pursuant to 37 C.F.R. §§ 1.16 and 1.17, other than the issue fee, and not submitted herewith should be charged to Sidley Austin

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Brown & Wood LLP's Deposit Account No. 18-1260. Any refund should be credited to the same account.

Respectfully submitted,

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